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| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10729056    | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GRAINGER ET AL. |
|  | <b>Examiner</b><br><br>Ramachandran, Umamaheswari | <b>Art Unit</b><br><br>1617   |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

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|--|----------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |                               |  |                                 |  |
| Final  | Original | 03/15/2007 | 06/21/2007 | 12/04/2007 | 08/27/2008 | 10/16/2009 | 06/06/2010 |  |  |                              |  |                               |  |                                 |  |
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| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10729056    | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GRAINGER ET AL. |
|  | <b>Examiner</b><br><br>Ramachandran, Umamaheswari | <b>Art Unit</b><br><br>1617   |


|   |                 |   |                   |   |                     |   |                 |
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| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

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| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |                               |  |                                 |  |
| Final  | Original | 03/15/2007 | 06/21/2007 | 12/04/2007 | 08/27/2008 | 10/16/2009 | 06/06/2010 |  |  |                              |  |                               |  |                                 |  |
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|  | 140      | -          | -          | -          | -          | -          | -          |  |  |                              |  |                               |  |                                 |  |
|  | 141      | -          | -          | -          | -          | -          | -          |  |  |                              |  |                               |  |                                 |  |
|  | 142      | -          | -          | -          | -          | -          | -          |  |  |                              |  |                               |  |                                 |  |
|  | 143      | -          | -          | -          | -          | -          | -          |  |  |                              |  |                               |  |                                 |  |
|  | 144      | -          | -          | -          | -          | -          | -          |  |  |                              |  |                               |  |                                 |  |

|  |   |   |
|--|---|---|
| <b><i>Index of Claims</i></b><br> | <b>Application/Control No.</b><br>10729056    | <b>Applicant(s)/Patent Under Reexamination</b><br>GRAINGER ET AL. |
|  | <b>Examiner</b><br>Ramachandran, Umamaheswari | <b>Art Unit</b><br>1617   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |            |  |  |
| Final  | Original | 03/15/2007                   | 06/21/2007 | 12/04/2007                    | 08/27/2008 | 10/16/2009                      | 06/06/2010 |  |  |
|  | 145      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 146      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 147      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 148      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 149      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 150      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 151      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 152      | -                            | -          | -                             | -          | -                               | -          |  |  |
|  | 153      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 154      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 155      | ÷                            | ✓          | ✓                             | -          | -                               | -          |  |  |
|  | 156      | ÷                            | ✓          | ✓                             | -          | -                               | -          |  |  |
|  | 157      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 158      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 159      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 160      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 161      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 162      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 163      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 164      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 165      | ÷                            | ✓          | ✓                             | ✓          | ✓                               | ✓          |  |  |
|  | 166      | ÷                            | ✓          | ✓                             | -          | -                               | -          |  |  |
|  | 167      | ÷                            | ✓          | ✓                             | -          | -                               | -          |  |  |
|  | 168      | ÷                            | ✓          | ✓                             | -          | -                               | -          |  |  |
|  | 169      | ÷                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 170      | ÷                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 171      | ÷                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 172      | ÷                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 173      | ÷                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 174      |                              |            |                               | ✓          | ✓                               | ✓          |  |  |
|  | 175      |                              |            |                               | ✓          | ✓                               | ✓          |  |  |
|  | 176      |                              |            |                               | ✓          | ✓                               | ✓          |  |  |
|  | 177      |                              |            |                               |            | -                               | -          |  |  |
|  | 178      |                              |            |                               |            | -                               | -          |  |  |
|  | 179      |                              |            |                               |            | -                               | -          |  |  |
|  | 180      |                              |            |                               |            | ✓                               | -          |  |  |

|  |   |   |
|--|---|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10729056    | <b>Applicant(s)/Patent Under Reexamination</b><br><br>GRAINGER ET AL. |
|  | <b>Examiner</b><br><br>Ramachandran, Umamaheswari | <b>Art Unit</b><br><br>1617   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          | <input type="checkbox"/> <b>CPA</b> |            | <input type="checkbox"/> <b>T.D.</b> |            | <input type="checkbox"/> <b>R.1.47</b> |            |  |  |  |
|---|----------|-------------------------------------|------------|--------------------------------------|------------|--|------------|--|--|--|
| CLAIM   |          | DATE                                |            |                                      |            |  |            |  |  |  |
| Final   | Original | 03/15/2007                          | 06/21/2007 | 12/04/2007                           | 08/27/2008 | 10/16/2009                             | 06/06/2010 |  |  |  |
|   | 181      |                                     |            |                                      |            | ✓                                      | ✓          |  |  |  |
|   | 182      |                                     |            |                                      |            | ✓                                      | ✓          |  |  |  |
|   | 183      |                                     |            |                                      |            | ✓                                      | ✓          |  |  |  |
|   | 184      |                                     |            |                                      |            | ✓                                      | ✓          |  |  |  |
|   | 185      |                                     |            |                                      |            |  | ✓          |  |  |  |
|   | 186      |                                     |            |                                      |            |  | ✓          |  |  |  |